

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S66	117	318/254 and ((detect\$4 or sens\$4) near4 (emf or bemf)) and (zero\$2 adj2 cross\$4) and (speed or velocity) and frequency and (reset\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 19:48
S67	0	318/254 and ((detect\$4 or sens\$4) near4 (emf or bemf)) and (zero\$2 adj2 cross\$4) and (speed or velocity) and frequency and (reset\$4) and ((speed or velocity) near4 (less\$2 adj2 than)) and ((reduc\$4 or decreas\$4) near4 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 19:49
S68	0	"318"/\$ and ((detect\$4 or sens\$4) near4 (emf or bemf)) and (zero\$2 adj2 cross\$4) and (speed or velocity) and frequency and (reset\$4) and ((speed or velocity) near4 (less\$2 adj2 than)) and ((reduc\$4 or decreas\$4) near4 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 19:50
S69	24	"318"/\$ and ((detect\$4 or sens\$4) near4 (emf or bemf)) and (zero\$2 adj2 cross\$4) and (speed or velocity) and frequency and (reset\$4) and ((speed or velocity) near9 (lower or less or (less\$2 adj2 than))) and ((reduc\$4 or decreas\$4) near9 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 19:53
S48	52	((decreas\$4 or reduc\$4) near4 frequency) and ((speed or velocity) near4 ((less\$2 adj2 than) or threshold or reference or below)) and (emf or bemf or cemf or (back\$2 adj2 emf) or electromotive or (zero\$2 adj2 cross\$4) and (reset\$4) and (brushless or (brush\$2 adj2 less)) and (dc or (direct near3 current)) and (speed or velocity or frequency) and voltage and (pwm or chop\$4 or (pulse\$2 adj2 width) or modulat\$4) and ((motor or rotor) near4 (speed or velocit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 19:58
S72	170	"318"/254 and motor and (emf same (magnetic adj field) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 19:59
S71	1020	"318"/\$ and motor and emf and (magnetic adj field)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 19:59
S70	4701	emf and (magnetic adj field)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 19:59
S73	67	"318"/254 and motor and (emf same (magnetic adj field) ) and (zero adj2 cross\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 20:03
S74	67	"318"/254 and (emf same (magnetic adj field) ) and (zero adj2 cross\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 20:04
L1	593	"318"/\$ and (((op\$2 adj2 amp) or (op\$2 adj2 amplifier) or (operation\$4 adj2 amplifier) or (operation\$4 adj2 amp) or comparator) same (diode)) and voltage and latch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 17:51
L2	453	"318"/\$ and (((op\$2 adj2 amp) or (op\$2 adj2 amplifier) or (operation\$4 adj2 amplifier) or (operation\$4 adj2 amp) or comparator) same (diode)) and voltage and latch\$4 and (winding or phase)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 17:52

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L3	120	"318"/\$ and (((op\$2 adj2 amp) or (op\$2 adj2 amplifier) or (operation\$4 adj2 amplifier) or (operation\$4 adj2 amp) or comparator) near4 (diode)) and voltage and latch\$4 and (winding or phase)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 17:53
L5	124	"318"/\$ and (((op\$2 adj2 amp) or (op\$2 adj2 amplifier) or (operation\$4 adj2 amplifier) or (operation\$4 adj2 amp) or comparator) same (diode)) and voltage and latch\$4 and (winding or phase) and (emf or bemf or cemf or electromotive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 17:58
L6	93	5 not 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 18:10
L7	4854	(318/254).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/09 19:22
L8	54	(bourgeois near4 jean)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 19:23
L9	15	(bourgeois near4 (jean\$2 adj2 marie))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 19:24
L4	31	"318"/\$ and (((op\$2 adj2 amp) or (op\$2 adj2 amplifier) or (operation\$4 adj2 amplifier) or (operation\$4 adj2 amp) or comparator) near4 (diode)) and voltage and latch\$4 and (winding or phase) and (emf or bemf or cemf or electromotive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 19:31
L10	0	"318"/\$ and (((op\$2 adj2 amp) or (op\$2 adj2 amplifier) or (operation\$4 adj2 amplifier) or (operation\$4 adj2 amp) or comparator) near4 (diode)) and voltage and latch\$4 and (winding or phase) and (emf or bemf or cemf or electromotive) and (diode near4 (receiv\$4 adj2 voltage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 19:32
L11	4	(((op\$2 adj2 amp) or (op\$2 adj2 amplifier) or (operation\$4 adj2 amplifier) or (operation\$4 adj2 amp) or comparator) near4 (diode)) and voltage and latch\$4 and (winding or phase) and (emf or bemf or cemf or electromotive) and (diode near4 (receiv\$4 near4 voltage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 19:33
L12	4	(((op\$2 adj2 amp) or (op\$2 adj2 amplifier) or (operation\$4 adj2 amplifier) or (operation\$4 adj2 amp) or comparator) same (diode)) and voltage and latch\$4 and (winding or phase) and (emf or bemf or cemf or electromotive) and (diode near4 (receiv\$4 near4 voltage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 19:34
L14	303	(((op\$2 adj2 amp) or (op\$2 adj2 amplifier) or (operation\$4 adj2 amplifier) or (operation\$4 adj2 amp) or comparator) ) and voltage and latch\$4 and (winding or phase) and (emf or bemf or cemf or electromotive) and (diode near4 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 19:35
L13	6	(((op\$2 adj2 amp) or (op\$2 adj2 amplifier) or (operation\$4 adj2 amplifier) or (operation\$4 adj2 amp) or comparator) ) and voltage and latch\$4 and (winding or phase) and (emf or bemf or cemf or electromotive) and (diode near4 (receiv\$4 near4 voltage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 19:35
L15	174	(((op\$2 adj2 amp) or (op\$2 adj2 amplifier) or (operation\$4 adj2 amplifier) or (operation\$4 adj2 amp) or comparator) same (diode)) and voltage and latch\$4 and (winding or phase) and (emf or bemf or cemf or electromotive) and (diode near4 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 19:43

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L16	111	318/254 and (((op\$2 adj2 amp) or (op\$2 adj2 amplifier) or (operation\$4 adj2 amplifier) or (operation\$4 adj2 amp) or comparator) ) and voltage and latch\$4 and (emf or bemf or cemf or electromotive) and (diode or ((direction or way) near4 switch) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 19:46
L18	98	16 not (13 or 12 or 11 or 4) and (phase or winding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 19:47
L17	100	16 not (13 or 12 or 11 or 4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 19:47